



2618

PATENT

Customer No.: 74402

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Cannon et al.Re: Attorney Docket No. Cannon 115-104Serial No.: 09/761,774Group Art Unit: 2618Filed: 01/18/2001Examiner: Tuan TranMatter No.: 300.090Phone No.: 703-605-4255

Assignee/Patent Owner: Agere Systems, Inc., a wholly-owned subsidiary of LSI Corp.

For: Bluetooth Connection Quality Indicator**REVOCATION OF POWER OF ATTORNEY, NEW POWER OF ATTORNEY,  
STATEMENT UNDER 37 CFR 3.73(b), AND CHANGE OF CORRESPONDENCE ADDRESS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

Assignee of record of the entire interest hereby revokes all previous power of attorney given in the above-identified application. Assignee of record of the entire interest hereby appoints the practitioners associated with the USPTO Customer Number 74402, IP Legal Services LLC, as attorneys for the above-referenced application. Please change the correspondence address for the above-referenced application to the address associated with the USPTO Customer Number 74402. Telephone calls in respect to the application should be made to IP Legal Services LLC at 610-640-9350.

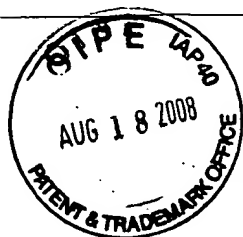
I am authorized to act on behalf of the assignee of record, Agere Systems Inc., a wholly owned subsidiary of LSI Corp., and I am an attorney of record. Statement Under 37 CFR 3.73(b): "Agere Systems Inc., a wholly owned subsidiary of LSI Corporation states that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of an assignment from the inventors of the parent of the patent application identified above to Lucent Technologies, Inc. that was recorded on 01/18/2001 in the United States Patent and Trademark Office at Reel 011481, Frame 0769; by virtue of an assignment from Lucent Technologies, Inc. to Agere Systems Guardian Corp., a copy of which is attached; and by virtue of an assignment from Agere Systems Guardian Corp. to Agere Systems, Inc., a copy of which is attached. The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee."

Respectfully submitted,

Date:

August 11, 2008

David L. Smith, Registration No. 30,592  
Title: Corporate Counsel  
Attorney for Applicant  
(610) 712-3784 (phone)



APPENDIX B (continued)  
Transferred Patents (patent disclosures)

IDS No.	Inventors	Subject Matter
Cannon 114-38-20	Cannon, Joseph M. ,538870000,Fischer, Jonathan Herman ,5388CR200,Veschi, John P. ,P33A40000,	User Friendly Configuration Of Bluetooth Devices Via Unified Passcode
Cannon 115-104	Cannon, Joseph M. ,538870000,Johanson, James A. ,538870000,	Bluetooth Connection Quality Indicator
Cannon 116-105-59	Cannon, Joseph M. ,538870000,Johanson, James A. ,538870000,Mooney, Philip D ,538870000,	Enhanced Wireless Network Security Using GPS
Celebi 5	Samel Celebi,5388MD100	Methods And Devices For simplifying The Minimization Of Interblock Interference In Finite Response Filters
Chacon 10-20-172	Chacon, Carlos Manuel ,55K12K000,Chettur, Sundar Srinivasan ,5381C5000,Roy, Pradip Kumar ,538113000,	A Novel, Contactless Technique For Determining Stress Induced Leakage Current And Soft Breakdown In Dielectric
Chacon 9-189	Carlos M Chacon,55K12K000;Pradip K Roy,538113000	#N/A
Chadha 2-2-2	Mandeep Chadha,JR3824060;Shawn McCaslin,OUTSIDE;Mile Millisavljevic,OUTSIDE	Viterbi Symbol Correction Logic (VSCL)
Chen 10-9-25-47-18	Chen, Alan Sangone ,5381C7000,Chyan, Yih-Feng ,5381C4000,Leung, Chung Wai ,5381C4000,Ma, Yi ,538113000,Nagy, William John ,538161000,	Current Gain And Yield Enhancement By Using Oxygen Implant In Emitter Window For Poly-Emitter Deposition In Load-Lock Furnace For Bipolar And BiCMOS Applications
Chettur 19-2-171-9-7	Sundar S Chettur,5381C5000;Minesh A Patel,55K12K000;Pradip K Roy,538113000;Vivek Saxena,5381C7000;Sidhartha Sen,5381C8000	A High Temperature Deuterium Passivation Process For Hot Carrier Immunity And Transistor Matching
Chettur 21-4-4-173-4	Chettur, Sundar Srinivasan ,5381C5000,McKinley, Jennifer Marcelle ,55K11J000,Patel, Minesh Amrat ,55K12K000,Roy, Pradip Kumar ,538113000,Zhou, Jonathan Zhong-Ning ,538162000,	Method Of Creating D2/Hw Reservoirs At Interfaces To Improve Device Reliability
Cheung 1-2-1-1-33-2	Tingkwon Cheung,55K12B000;Xiaowei Lin,538115000;Judy L Moore,55K1D1000;Narasimha R Narahari,538115000;Yaw S Obeng,538162000;Ramaswamy S Raghavan,BL0111720	#N/A
Chittipeddi 64-116-25	Chittipeddi, Sailesh ,55K003000,Merchant, Sailesh Mansinh ,538114000,Pearce, Charles Walter ,55K034700,	Method For Reducing Mask Count In Dual Damascene Processes
Chittipeddi 65	Sailesh Chittipeddi,55K003000	Using D2 In The Pre-Gate Clean Sequence And Drying Sequence
Chittipeddi 76-12	Chittipeddi, Sailesh ,55K000000,Kelly, Michael James ,50J112100,	A Modified Damascene Process For Forming Metal-on-Metal
Chittipeddi 77-13	Chittipeddi, Sailesh ,55K000000,Kelly, Michael James ,50J112100,	Process For Forming Deep Trench Capacitors With SOI Structures
Chittipeddi 85	Chittipeddi, Sailesh ,55K000000,	Alternate Technique For Vertical Transistor Formation

**EXECUTION COPY**

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**PATENT ASSIGNMENT**

**by and between**

**LUCENT TECHNOLOGIES INC.**

**and**

**AGERE SYSTEMS GUARDIAN CORP.**

**Dated as of January 30, 2001**

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## PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (this "Assignment"), effective as of January 30, 2001 (the "Effective Date"), is by and between Lucent Technologies Inc., a Delaware corporation, with offices at 600 Mountain Avenue, Murray Hill, New Jersey 07974, United States of America, ("ASSIGNOR") and Agere Systems Guardian Corp., a Delaware corporation, with offices at 555 Union Boulevard, Allentown, PA 18109, United States of America ("Agere Systems Guardian").

### RECITALS

A. WHEREAS, the Board of Directors of ASSIGNOR has determined that it is in the best interests of ASSIGNOR and its stockholders to separate ASSIGNOR's existing businesses into two independent businesses;

B. WHEREAS, ASSIGNOR presently owns or controls certain patents, patent applications, and invention submissions listed in the attached Appendices A and B (hereinafter "TRANSFERRED PATENTS") and;

C. WHEREAS, in furtherance of the foregoing separation, ASSIGNOR desires to transfer, assign, convey, deliver and vest all of its interests and rights in TRANSFERRED PATENTS for all countries, jurisdictions and political entities of the world, to and in Agere Systems Guardian;

NOW, THEREFORE, in consideration of the premises and for other good and valid consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, agree as follows:

ASSIGNOR, subject to existing rights and licenses of third parties, does hereby assign, convey, transfer and deliver, and agrees to assign, convey, transfer and deliver to Agere Systems Guardian, its successors, assigns and legal representatives or nominees, ASSIGNOR's entire right, title and interest, for all countries, jurisdictions and political entities of the world, along with the right to sue for past infringement, to all TRANSFERRED PATENTS listed on Appendices A and B, and corresponding counterpart foreign patents and patent applications, with respect to which, and to the extent to which, ASSIGNOR now has or hereafter acquires the right to so assign, convey, transfer and deliver. Agere Systems Guardian recognizes that ASSIGNOR holds only bare legal title to the TRANSFERRED PATENTS listed in Appendix A (which lists the United States Patents and patent applications previously exclusively licensed to Lucent Technologies Microelectronics Guardian Corp.).

ASSIGNOR and ASSIGNEE recognize that the patents listed in Appendices A and B may inadvertently include patents that are owned by various subsidiaries of ASSIGNOR, including Agere, Inc., Ortel Corporation, Optimay Corporation, Herrmann Technology, Inc., and Enable Semiconductor, Inc. Ownership of such patents shall not be affected by this Patent

Assignment, and ASSIGNEE agrees that any such patents shall be deemed deleted from Appendices A and B.

ASSIGNOR agrees that, upon request it will, at any time without charge to Agere Systems Guardian, but at Agere Systems Guardian's expense, furnish all necessary documentation relating to or supporting chain of title, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for vesting title to TRANSFERRED PATENTS in Agere Systems Guardian, its successors, assigns and legal representatives or nominees; including but not limited to any acts which may be necessary, desirable or convenient for claiming said rights and for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in Agere Systems Guardian and its respective successors, assigns and legal representatives or nominees.

IN WITNESS WHEREOF, the parties have caused this PATENT ASSIGNMENT to be executed by their duly authorized representatives as of the Effective Date.

LUCENT TECHNOLOGIES INC.

By: 

Daniel P. McCurdy  
President, Intellectual Property Business

AGERE SYSTEMS GUARDIAN CORP.

By: 

Fred M. Romano  
President

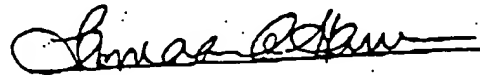
ACKNOWLEDGMENTS

STATE OF NEW JERSEY )

ss:

COUNTY OF SOMERSET )

I CERTIFY that on January 30, 2001, Daniel P. McCurdy personally came before me and this person acknowledged under oath, to my satisfaction that:  
a.) this person signed, sealed and delivered the attached Patent Assignment as President - Intellectual Property Business of Lucent Technologies Inc.; and  
b.) this Patent Assignment was signed and made by Lucent Technologies Inc. as its voluntary act and deed by virtue of authority from its Board of Directors.



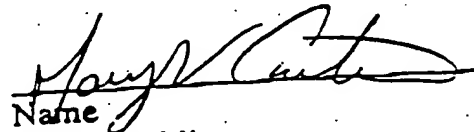
Name TAMORA ANNE HANNA  
Notary Public Notary Public of New Jersey  
My Commission Expires ~~Registered~~ in Hunterdon County  
[Notarial Seal] My Commission Expires March 25, 2004

STATE OF FLORIDA )

: ss:

COUNTY OF ORANGE )

I CERTIFY that on January 31, 2001, Fred M. Romano personally came before me and this person acknowledged under oath, to my satisfaction that:  
a.) this person signed, sealed and delivered the attached Patent Assignment as Vice President of Agere Systems Guardian Corp.; and  
b.) this Patent Assignment was signed and made by Agere Systems Guardian Corp. as its voluntary act and deed by virtue of authority from its Board of Directors.



Name  
Notary Public  
My Commission Expires:  
[Notarial Seal]



**CERTIFICATE OF OWNERSHIP AND MERGER**

**OF**

**Agere Systems Guardian Corp.**  
**(a Delaware corporation)**

**INTO**

**Agere Systems Inc.**  
**(a Delaware corporation)**

**UNDER SECTION 253 OF THE GENERAL  
CORPORATION LAW OF THE STATE OF DELAWARE**

Agere Systems Inc., a corporation organized and existing under the laws of Delaware ("Corporation"), **DOES HEREBY CERTIFY:**

**FIRST:** The Corporation is the owner of all of the outstanding shares of common stock of Agere Systems Guardian Corp., which is also a business corporation of the State of Delaware.

**SECOND:** On August 22, 2002 the Subsidiary Governance Committee of the Board of Directors of the Corporation adopted the following resolution to merge Agere Systems Guardian Corp. into the Corporation:

**RESOLVED** that Agere Systems Guardian Corp., a Delaware corporation, shall be merged with and into Agere Systems Inc., a Delaware corporation, with Agere Systems Inc. being the surviving corporation, and Agere Systems Inc. shall thereupon assume all of the obligations of Agere Systems Guardian Corp."

**THIRD:** That the merger authorized hereby shall become effective as of 9:00 a.m. Eastern Standard Time on August 31, 2002.

Executed on August 22, 2002

**AGERE SYSTEMS INC.**

By

*Paul Bento*

Paul Bento, Vice President



# Delaware

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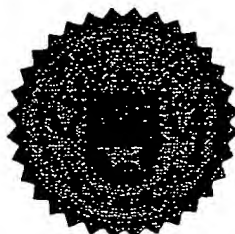
*The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"AGERE SYSTEMS GUARDIAN CORP.", A DELAWARE CORPORATION,  
WITH AND INTO "AGERE SYSTEMS INC." UNDER THE NAME OF "AGERE SYSTEMS INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-NINTH DAY OF AUGUST, A.D. 2002, AT 9 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF AUGUST, A.D. 2002.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

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AUTHENTICATION: 1959517

020545223

DATE: 08-29-02

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Agere Systems Inc.

Application No./Patent No.: \_\_\_\_\_ Filed/Issued Date: \_\_\_\_\_

Entitled: Agere Systems Inc., corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

In the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☒ A Chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From Inventor(s) To: Lucent Technologies Inc.  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From Lucent Technologies Inc. To: Agere Systems Guardian Corp.  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From Agere Systems Guardian Corp. To: Agere Systems Inc.  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[Note: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Typed or printed name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Corporate Counsel  
Title